Win8-windows User Manual

Version 1.1

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1 The introduction of win8-windows

Click “Change Style” in the win8-pad interface, download and allow it to install, after installing, refresh IE ,it will go to the login interface below,as Figure1- 1:

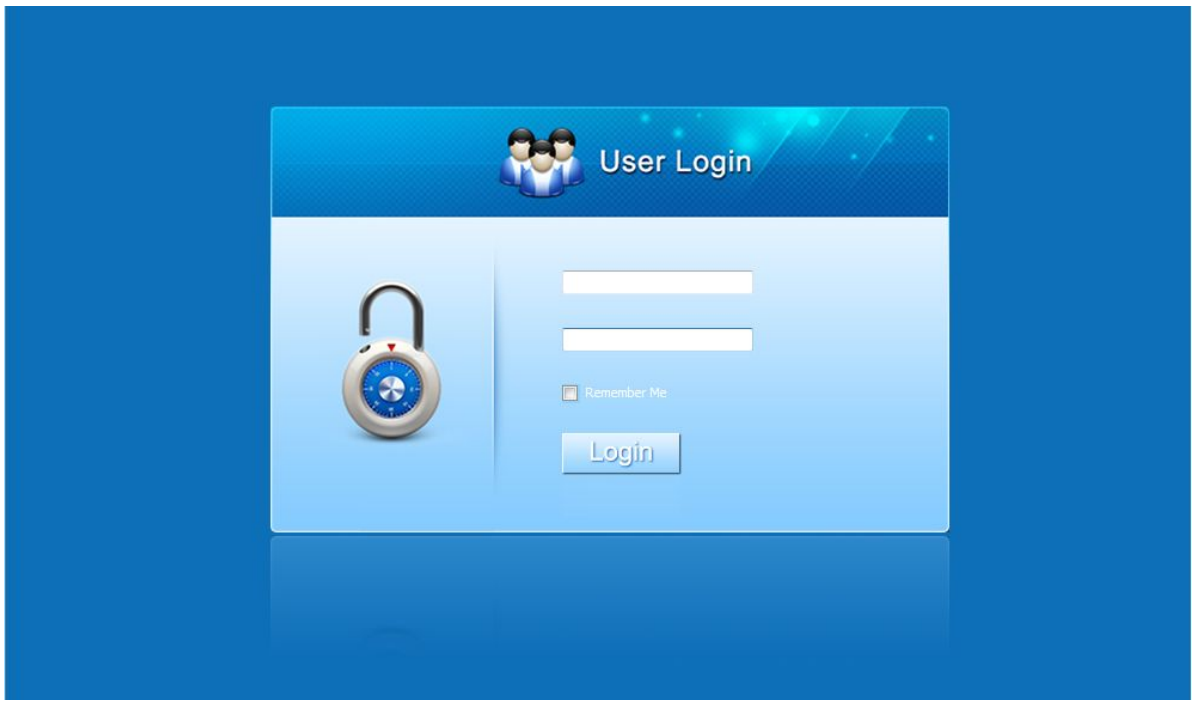


Figure1- 1 Login interface

Please input your user name and Password,the default username is admin ,password is admin.If you want to skip this interface next time,please select 【Remember Me】and click 【Login】,below is Main Interface,as Figure1- 2:

Figure3- 2 Main Interface

: Click this icon , you can browse live video.

: Start to snapshot , then it will pop up the picture storage folder.

: Click it to start recording, click it again to stop recording ,then it will pop up the video storage folder.

: Finish the current task and return to the login interface.

2 Set

Click the icon

,you can see the following interface,as figure 2-1:

Figure 2 - 1 Set Interface

2.1 Camera Setting

Click

to set up camera,as Figure 2 - 2:

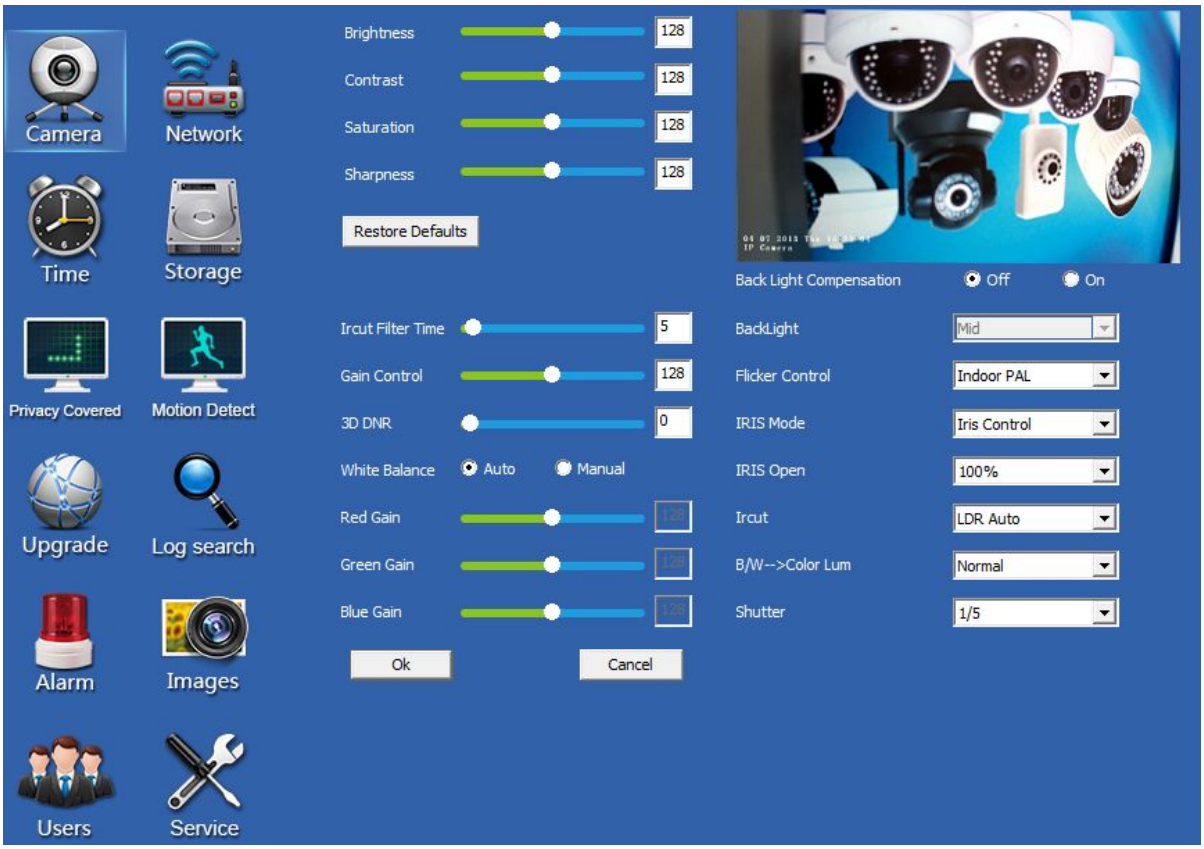


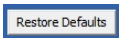
Figure 2 - 2 Camera Setting

:Right, the image brighter;Left,darker,it can save automatically.

:Right, the higher the contrast; Left, the lower the contrast ,it can save auto-matically.

:Right, the higher the saturation; Left, the lower the saturation,it can save auto- matically.

:To the right, the higher the sharpness; Left, lower sharpness,it can save auto- matically.



:Restored to the state without making any changes,it can save automatically.

Back Light Compensation:If backlight compensation is open,you can still be able to see the main scene in the center of the light background environment.

Flicker Control:Here you can select indoor PAL(25fps adjustable),indoor NTSC(30fps adjustable),out door.

IRIS Mode： If you choose Auto Iris, the system defaults IR is 100%, if you select the Iris control, you can adjust the infrared intensity.

IRIS Open: adjust the infrared intensity.

Ircut Mode:Here 4 choices LDR Auto,Video Auto,Color,B/W.Generally,we choose LDR Auto to ensure it change automatically between B/W and color.

B/W->Color Lum:The rendering standards of black/white to color (low,standard, high).

Shutter:The shorter the time, the less light through the shutter, the longer,more light through the shutter.If the shutter time is too long,the greater noise.

2.2 Network

Click

to set up DDNS and Network,as Figure 2- 3 :

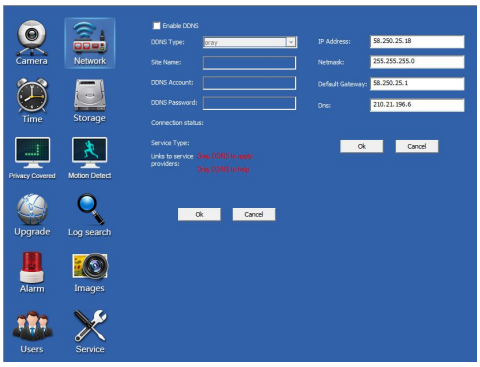


Figure 2 - 3 Network Settings

2.2.1 DDNS

Figure 2 - 4 DDNS Settings

【DDNS Type】:Choose DDNS Type .Such as Oray/3322.org.

【Site Name】:According to domain integrated address.

【DDNS Account】:One account can apply different domain name, the provider request not same.

【DDNS Password】The related password when you apply the domain name.

【Connection status】:The current state of the connection with the DDNS server.

【Service Type】: The service type registered on the DDNS server.

Note: Before using this function, please go to the website to register the domain names , obtain the domain name, account number and password.

Click 【OK】to finish setting and updating.

When connect successfully,you can visit the IPC with your site name.

2.2.2 Network Settings

As Figure 2-5:

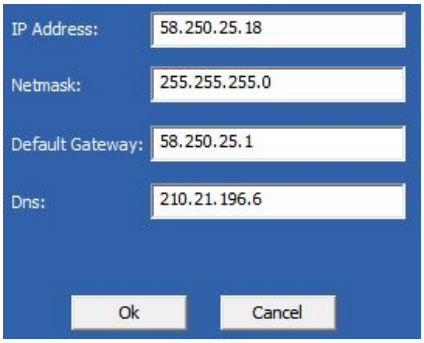


Figure 2-5 Network Settings

【IP Address】:The camera address, it use to login a camera through network.Legal IP address can be set successfully and save, the system will restart after the new IP saved, you must use the new IP address to login again after the change, the illegal IP can't be saved, and will prompt error.

【Netmask】:Net mask is combined with IP address .Set the correct net mask can be saved, and take effect after settings . False or illegal net mask cannot be saved, and will prompt error.

【Default Gateway】:Ensure that the default gateway of the camera is the same with PC.

【DNS】:The DNS address is the address of the host run domain name service program. The DNS server address is provided by the user according to the local network operators, please set up in accordance with the DNS routing.

Click 【OK】to finish setting.

2.3 Time Settings

Click

to set up time.there are 3 choices that Set Manually,Synchronize with computer time,Synchronize with SNTP server.As Figure2-6.

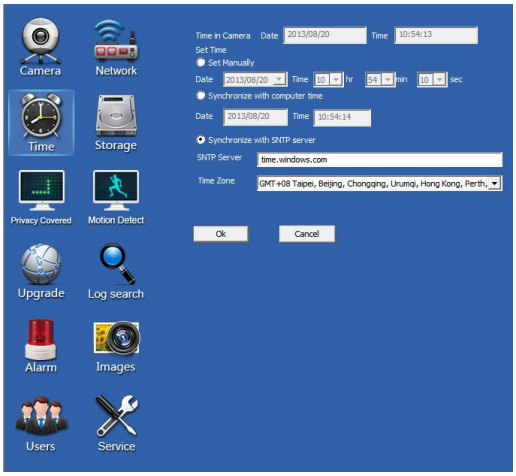


Figure 2-6 Time Settings

【Set Manually】: Users can update time manually when choosing this mode.

【Synchronize with computer time】: The camera will Synchronize with the computer time.

【Synchronize with SNTP server】:“SNTP Server” will choose a same time zone with the client automatically. Input the SNTP Server,and select the time zone according to your need.

Save all parameter, then it will update as a network clock.Here you must connect the IPC to the internet.

Click 【OK】to finish and save settings.

2.4 Storage settings

Click

to set up the Storage. As the figure2-7.

Figure 2-7 Storage Settings Interface

It can be set up the record according to users' personal schedule .

Capture and record Save path are in the schedule below ,they can be set manually according to user's individual requirements.

2.5 Privacy Covered

Click here

,you will see the following interface,as figure 2-8:

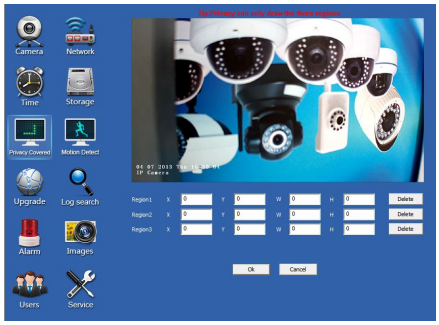


Figure 2-8 Privacy Covered Settings

Pressing the left mouse button and drag to select area in the region.Region 1、Region 2、Region 3 bellow will show the corresponding coordinates, width, and height of the region .If you want to delete a region, click on the corresponding 【Delete】 button,Click 【OK】 to complete the setting.

Note:Max 3 areas allowed.

2.6 Motion Detect

Click

,as Figure 2-9:

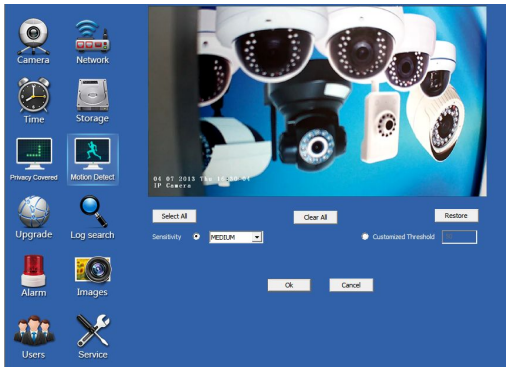


Figure 2-9 Motion Detect Settings

【 Sensitivity 】 :Set up the sensitivity of motion detection,There are 3 Level Selectable : LOW/MEDIUM/HIGH.You also can set it according your need.

【Select All】:You can choose all the video screen.

【Clear All】:Remove all the selected region.

【Restore】:Return to the last saved state.

【Region】:It can be set for the surveillance region.

Click 【OK】to finish setting.

2.7 Upgrade

Click

to upgrade system and view version information and Serialnumber.As Figure 2- 10.

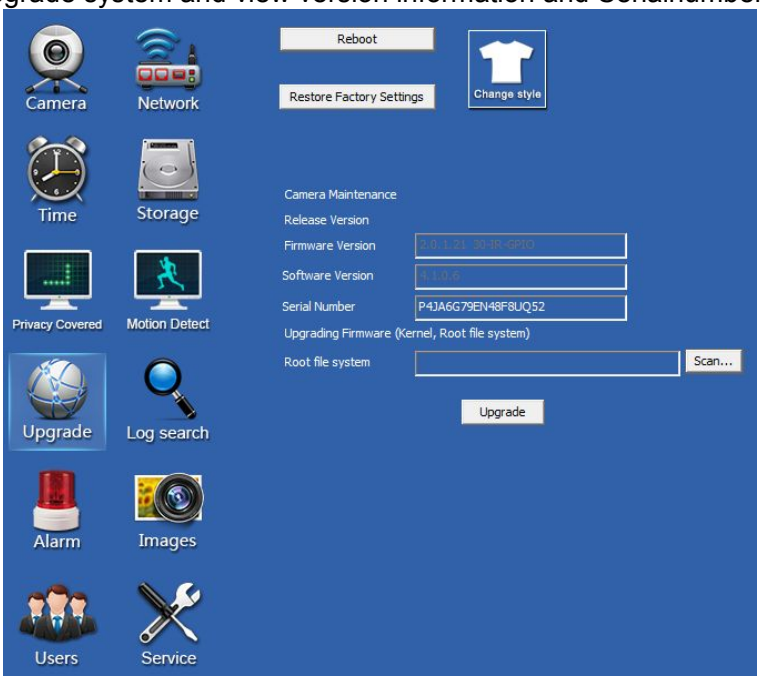


Figure 2-10 Upgrade

【Reboot】:Click Reboot,it will prompt “System Reboot” Window as figure 4-11:

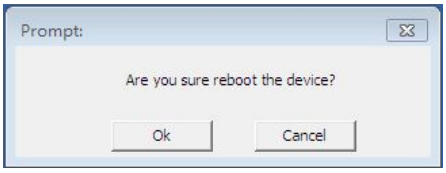


Figure 4-11 System Reboot

【Restore Factory Settings】:Click Restore Factory Settings,it will prompt “Restore configure” Window as figure 4-12:

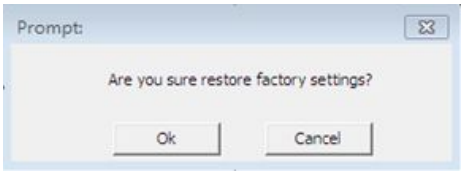


Figure 4-12 Restore configure

【Change Style】:Click Change Style ,it will change OCX.

You can view the firmware and software version information and Serialnumber.

To Upgrade Firmware,click【Scan ...】 to browse,select the upgrade file and then click【Upgrade】 to upgrade,in the upgrade process,there will be an upgrade progress bar shows the completion of the upgrade, when it finished, click【OK】to complete and save the setting.

Note: the device can not be power off when upgrading. And the firmware must be correct.

2.8 Log search

Click

to search log of camera .As Figure 2- 13:

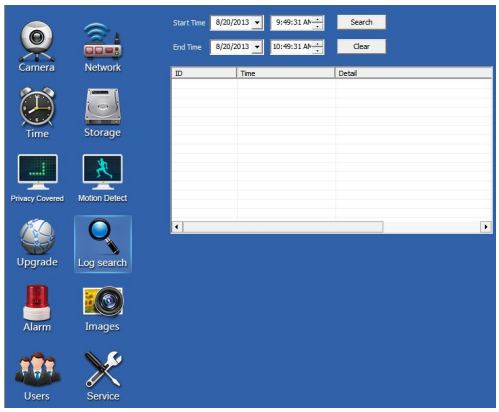


Figure 2-13 Log Search

Choose start time and end time ,click 【Search】,then camera log will appear.Click 【Clear】 will delete all the log.

2.9 Alarm Settings

Click

to set Alarm,as figure 2-14:

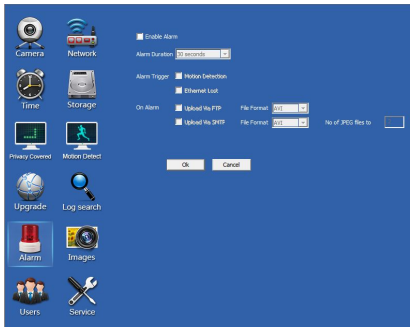


Figure 2-14 Alarm Settings

【Enable Alarm】:Select it to start alarm.

【Alarm Duration】:The alarm lasts time .

【Motion Detection】: It can be set up alarm linkage action. Tick when motion detect happened, it will trigger the alarm linkage.

【Ethernet Lost】: It can be set up alarm linkage action. Tick when net disconnection happened, it will trigger the alarm linkage.

【Upload via FTP】: Trigger the alarm, it will send screenshots or video files to a specified FTP server. The FTP setting details please see section 2.12.2 FTP.

【Upload via SMTP】: Trigger the alarm, it will send screenshots or video files to a specified Email account. The SMTP setting details please see section 2.12.1 SMTP.

Click 【OK】to finish setting.

2.10 Image Settings

Click

to set Images,as Figure 2-15:

Figure 2-15 Image Settings

2.10.1 Video Settings

Allow setting camera name,stream type,mirror,codec,framerate,bit rate,rate control,as Figure 2-16:

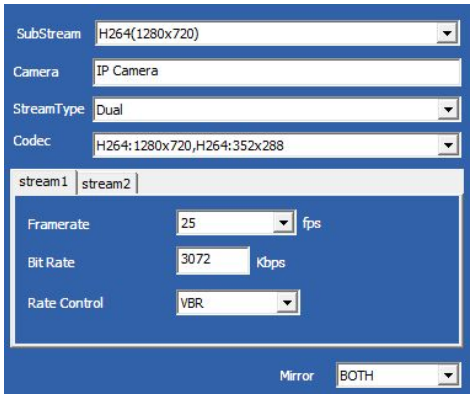


Figure 2-16 Video Settings

【Camera】:Your camera name.

【Stream Type】:Double-stream.

【Mirror】:OFF/HORIZONTAL/VERTICAL/BOTH.

【Codec】:Choose coding and resolution.

【Frame rate】:25fps adjustable(PAL);30fps adjustable(NTSC).

【Bit rate】:The rate of code-stream,the higher the bit rate the better video quality.

【 Rate Control 】 :Fixed(CBR) or dynamic(VBR).Fixed on suitable for fixed bandwidth.Dynamic suitable for record.

2.10.2 OSD

As Figure 2-17:

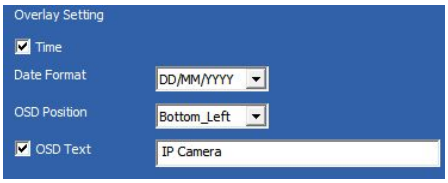


Figure 2-17 Overlay Setting

OSD is “on screen display”,mean the info accompany with the image.Allow setting Time Format,OSD Position and OSD Text.

2.11 Users

User management is use to add,delete or modify user name and password,and setup corresponding authority.User name should have min-number of 4 characters and max-number of 31 characters.Password should have min number 4 characters and max-number of 15

characters.You can only add up to 16 users.

Users are separated into three classes:

- Admin:Authorized to setup device and manage users.
- Operator:Admit to setup device, no authority to manage user.
- Viewer:Admit to brown monitor image,no authority to setup device and manage user.

The default user name is admin ,password is admin ,you can't edit or delete user name and password.

Click

to manage users,as Figure 4- 18:

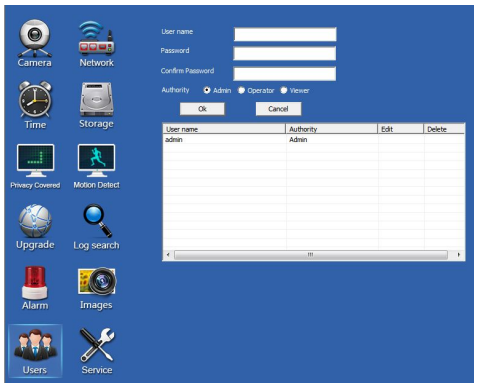


Figure 2-18 User Management

Input the user name and password,then input the password to confirm password.Select authority,then click【OK】to add user.Click"Delete"to delete users.

2.12 Service

Click

to set up network service.As Figure2- 18:

Figure 2-18 Network Service

2.12.1 SMTP

As Figure 2-19:

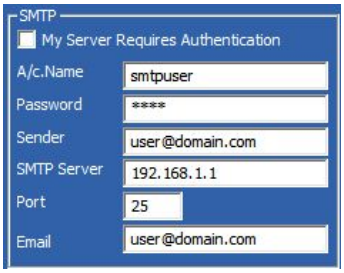


Figure 2- 19 SMTP Set

【A/C.Name】:Here is your outbox.

【Password】:The password of your outbox.

【Sender】:You can send Email from it,it should be effective.

【SMTP Server】:Log mailbox to mailbox settings to inquire the entry method of SMTP server .

【Server requires authentication】: Enable or disable, if you mailbox needs authenticate,please enable it.

【Port】SMTP Server port.Generally the default port number is 25.

【Email】: The e-mail address can be the same with sender,it should be effective.

Note:Ensuring the mailbox supports for SMTP mail function.

2.12.2 FTP

As Figure 2-20:

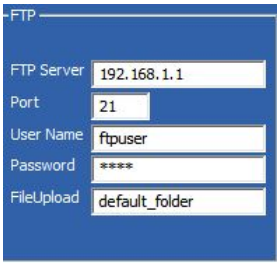


Figure 2- 20 FTP Settings

【FTP Server】:The address of FTP server.

【Port】:Default port is 21.

【Username】:The name you registered form FTP server .

【Password】:The password you registered from FTP server.

【FileUpload】:You can create four directory as “alarm”, “log”, “set”, “update” or other directory name, also you can enter “./” then the entire document will be save in the root of the FTP server.

2.12.3 Port Setting

As Figure 4-21:

Figure 2-21 Port Setting

【HTTP port】:The HTTP port is used to visit the camera through the IE browser.The default is 80.

【RTSP port】:RTSP port is used to visit the camera through supporting RTSP streaming media player (likes VLC Player), the port, can be configured. If the viewer and the device in the same local area network, do not need to be on the decline for the port mapping; If you look through a remote access, this port need to have a map on the route.

【Mobile port】:Mobile port is used for visit the camera through mobile phone client, this port can be configured. If mobile phones and devices in the same local area network (LAN), do not need to make a mobile port mapping on the routing. If mobile phone remote access access equipment, the need on the routing for the port mapping.

3 Frequently Asked Questions

3.1 Why can not access the camera by IE?

Answer: There maybe 4 reasons, Details are as follows:

a.The network unreasonable?

Solution: First you can connect network by PC, check the network cable if it is good. And check the network between the camera and the PC is good.

b.The IP address of the camera is occupied by other device or PC?

Solution: You can connect the camera with your PC directly, and modify the IP address or use the IP search tool.

c.The camera maybe in other network segment?

Solution: Check the IP address and net mask.

d.Unknown?

Solution: You can restore the camera to default configuration.

3.2 Why can not switch the data?

Answer: There maybe 3 reasons, Details are as follows:

a.Two-Switches. Whether the IP address is correct or not?

Solution: Check the connection between the camera and PC with the command “Ping IP Address”，which used in CMD.exe.

b.Three-Switches. Whether port and physical address bindings?

Solution: If the IP and MAC address is bind. It needs to conduct such Settings in the switch and add a new binding for the camera's IP address and MAC address .

c.Firewall?

Solution: Re-set the firewall.

3.3 Why can not access the camera after update?

Answer: Clean browser cache.
Steps: open IE, click “Tools” and select “Internet Options”, then you can see “Temporary Internet files” and click “Delete Files”, it will prompt a dialog you need to check “Delete all offline content” and click “OK”.
Also you can click “Start” and select “Run” then enter “cmd”, enter “arp -d” in “Command Prompt” interface. Re-access the camera.